

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6054410").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 10:57
L2	2	("6362133").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 10:56
L3	2	("6794335").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/03 10:56
S1	0	kotzian-georg.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 11:36
S2	27	kotzian near georg.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 10:56
S3	0	(504/116).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 11:43
S4	368	(504/116.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 11:43

EAST Search History

S5	480	(tritosulfuron flufenacet propoxycarbazone) and (amidosulfuron bentazone bifenox diflufenican dicamba dimethenamid flurtamone glufosinate fenoxaprop-P-ethyl iodosulfuron-methyl bromoxynil ioxynil beflubutamid imazosulfuron cinidon-ethyl 2,4-D MCPA MCPP picolinafen pendimethalin pyraflufen imazethapyr imazapic imazapyr imazaquin imazamox imazamethabenz-methyl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 11:48
S6	2	US-5478798-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 11:53

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NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	BEILSTEIN updated with new compounds
NEWS	12	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	13	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	14	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	15	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	16	AUG 27	USPATOLD now available on STN
NEWS	17	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	18	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	19	SEP 13	FORIS renamed to SOFIS
NEWS	20	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	21	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	22	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	23	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	24	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
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FILE 'CAPLUS' ENTERED AT 10:48:38 ON 03 OCT 2007

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FILE COVERS 1907 - 3 Oct 2007 VOL 147 ISS 15.

FILE LAST UPDATED: 2 Oct 2007 (20071002/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> e tritosulfuron/cn

REGISTRY INITIATED

Substance data EXPAND from CAS REGISTRY in progress...

E1	1	TRITORGA/CN
E2	1	TRITOSOL/CN
E3	1 -->	TRITOSULFURON/CN
E4	1	TRITOSULFURON-DICAMBA MIXT./CN
E5	1	TRITOSYLDIETHANOLAMINE/CN
E6	1	TRITOSYLPHALLOIDIN/CN
E7	1	TRITOX/CN
E8	1	TRITOX 30/CN
E9	1	TRITOX 50/CN
E10	1	TRITOX EXTRA/CN
E11	1	TRITRIACONTADIENE/CN
E12	1	TRITRIACONTADIENE, (Z,Z)-/CN

=> s E3

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L2 87 L1

=> d L2 80-87 abs ibib

L2 ANSWER 80 OF 87 CAPLUS COPYRIGHT 2007 ACS on STN

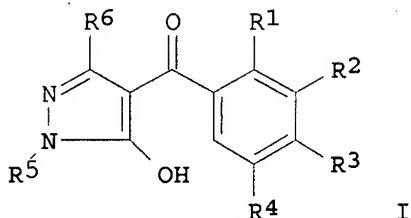
AB Combined herbicides containing components (A) and (B) have synergistic effects, wherein (A) represents one or more herbicides from the group consisting of heteroaryloxy- and aryloxyphenoxypropionic acids and salts and esters thereof and cyclohexanediones and (B) represents one or more herbicides from the groups of compds. consisting of (B1) herbicides with selective effect in rice chiefly against monocotyledonous weeds, (B2) herbicides with selective effect in rice chiefly against dicotyledonous weeds and Cyperaceae, (B3) herbicides with selective effect in rice chiefly against Cyperaceae and (B4) herbicides with selective effect in rice chiefly against monocotyledonous and dicotyledonous weeds and Cyperaceae.

ACCESSION NUMBER: 2000:68298 CAPLUS
 DOCUMENT NUMBER: 132:118783
 TITLE: Synergistic herbicide compositions.
 INVENTOR(S): Hacker, Erwin; Bieringer, Hermann; Auler, Thomas; Melendez, Alvaro
 PATENT ASSIGNEE(S): Hoechst Schering Agrevo G.m.b.H., Germany
 SOURCE: PCT Int. Appl., 52 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000003591	A2	20000127	WO 1999-EP4788	19990708
WO 2000003591	A3	20000622		
W:	AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
DE 19832017	A1	20000127	DE 1998-19832017	19980716
DE 19928387	A1	20001228	DE 1999-19928387	19990622
AU 9947820	A	20000207	AU 1999-47820	19990708
BR 9912828	A	20010502	BR 1999-12828	19990708
EP 1104232	A2	20010606	EP 1999-931260	19990708
EP 1104232	B1	20050504		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
JP 2002520340	T	20020709	JP 2000-559735	19990708
AT 294501	T	20050515	AT 1999-931260	19990708
IN 2001CN00057	A	20050304	IN 2001-CN57	20010111
MX 2001PA00522	A	20020327	MX 2001-PA522	20010115
PRIORITY APPLN. INFO.:			DE 1998-19832017	A 19980716
			DE 1999-19928387	A 19990622
			WO 1999-EP4788	W 19990708

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GI



AB The invention relates to synergistic herbicidal mixts. containing at least one benzoylpyrazole derivative I [R1, R3 = H, halo, alkyl, alkyl halide, alkoxy, alkoxy halide, alkylthio, alkyl sulfinyl, or alkyl sulfonyl; R2= (un)substituted thiazole-2-yl, thiazole-4-yl, thiazole-5-yl, isoxazol-3-yl, isoxazol-4-yl, isoxazol-5-yl, 4,5-dihydroisoxazol-3-yl, 4,5-dihydroisoxazol-4-yl or 4,5-dihydroisoxazol-5-yl; R4 = H, halo or alkyl; R5 = alkyl; R6 = H or alkyl] or I salts and at least one herbicide from the group of acetyl CoA carboxylase inhibitors (ACC), acetolactate synthase inhibitors (ALS), amides, auxin herbicides, auxin transport inhibitors, carotenoid biosynthesis inhibitors, enolpyruvyl-shikimate-3-phosphate synthase inhibitors (ESPS), glutamine synthetase inhibitors, lipid biosynthesis inhibitors, mitosis inhibitors, protoporphyrinogen-IX-oxidase inhibitors, photosynthesis inhibitors, synergistic agents, growth substances, cell wall biosynthesis inhibitors and various other herbicides.

ACCESSION NUMBER: 1999:811030 CAPLUS
DOCUMENT NUMBER: 132:20093
TITLE: Synergistic herbicidal mixtures.
INVENTOR(S): Sievernich, Bernd; Landes, Max; Kibler, Elmar; Von Deyn, Wolfgang; Walter, Helmut; Otten, Martina; Westphalen, Karl-Otto; Vantieghem, Herve
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 98 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9965314	A1	19991223	WO 1999-EP4055	19990612
W: AL, AU, AZ, BG, BR, BY, CA, CN, CZ, EE, GE, HU, ID, IL, IN, JP, KG, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, UA, US, UZ, VN, ZA, AM, MD				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2334955	A1	19991223	CA 1999-2334955	19990612
AU 9946089	A	20000105	AU 1999-46089	19990612
AU 758799	B2	20030327		
BR 9911313	A	20010313	BR 1999-11313	19990612
EP 1087664	A1	20010404	EP 1999-929190	19990612
EP 1087664	B1	20030528		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TR 200003752	T2	20010621	TR 2000-200003752	19990612
HU 200103418	A2	20020128	HU 2001-3418	19990612
EE 200000754	A	20020415	EE 2000-754	19990612
EE 4413	B1	20050215		

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JP 2002518303	T	20020625	JP 2000-554204	19990612
AT 241271	T	20030615	AT 1999-929190	19990612
PT 1087664	T	20031031	PT 1999-929190	19990612
NZ 508546	A	20031128	NZ 1999-508546	19990612
ES 2200527	T3	20040301	ES 1999-929190	19990612
CN 1593133	A	20050316	CN 2004-10057587	19990612
IL 139905	A	20050925	IL 1999-139905	19990612
SK 285058	B6	20060504	SK 2000-1812	19990612
CN 1781371	A	20060607	CN 2005-10113886	19990612
TW 589141	B	20040601	TW 1999-88110055	19990616
NO 2000006315	A	20001212	NO 2000-6315	20001212
US 6534444	B1	20030318	US 2000-719429	20001212
MX 2000PA12538	A	20011011	MX 2000-PA12538	20001215
IN 2001CN00043	A	20050304	IN 2001-CN43	20010109
BG 105144	A	20011231	BG 2001-105144	20010111
BG 65202	B1	20070731		
ZA 2001000395	A	20020115	ZA 2001-395	20010115
US 2003203819	A1	20031030	US 2003-349094	20030123
US 6908883	B2	20050621		
US 2005239653	A1	20051027	US 2005-79431	20050314

PRIORITY APPLN. INFO.:

DE 1998-19826431	A	19980616
CN 2004-10057587	A3	19990612
WO 1999-EP4055	W	19990612
US 2000-719429	A3	20001212
US 2003-349094	A3	20030123

OTHER SOURCE(S):

MARPAT 132:20093

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 82 OF 87 CAPLUS COPYRIGHT 2007 ACS on STN

AB The invention relates to solid mixts. containing sulfonylurea herbicide and a stabilizer consisting of an alkyl ether obtained from copolymers of C2-4 alkylene oxides, such as Plurafac LF700.

ACCESSION NUMBER: 1998:661497 CAPLUS

DOCUMENT NUMBER: 129:271893

TITLE: Stabilization of sulfonylurea herbicides in solid formulations.

INVENTOR(S): Bratz, Matthias; Jager, Karl-Friedrich; Berghaus, Rainer; Ziegler, Hans; Krohl, Thomas; Parg, Adolf

PATENT ASSIGNEE(S): BASF AKTIENGESSELLSCHAFT, Germany

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9842192	A1	19981001	WO 1998-EP1441	19980312
W: AL, AU, BG, BR, BY, CA, CN, CZ, EE, GE, HU, ID, IL, JP, KR, KZ, LT, LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TM, TR, UA, US, UZ, AM, AZ, KG, TJ				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2284198	A1	19981001	CA 1998-2284198	19980312
AU 9875206	A	19981020	AU 1998-75206	19980312
EP 971590	A1	20000119	EP 1998-922619	19980312
EP 971590	B1	20030528		
R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, IE				
BR 9808037	A	20000308	BR 1998-8037	19980312
HU 200001516	A2	20000828	HU 2000-1516	19980312
RU 2187933	C2	20020827	RU 1999-122016	19980312
AT 241273	T	20030615	AT 1998-922619	19980312

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ES 2201491	T3	20040316	ES 1998-922619	19980312
PL 190381	B1	20051230	PL 1998-335963	19980312
TW 453856	B	20010911	TW 1998-87104422	19980324
IN 1998MA00604	A	20050304	IN 1998-MA604	19980324
ZA 9802439	A	19990923	ZA 1998-2439	19980328
US 6242382	B1	20010605	US 1999-381548	19990921
PRIORITY APPLN. INFO.:			DE 1997-19712225	A 19970324
			WO 1998-EP1441	W 19980312

OTHER SOURCE(S): MARPAT 129:271893

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 83 OF 87 CAPLUS COPYRIGHT 2007 ACS on STN

AB The invention relates to solid mixts. containing a sulfonylurea herbicide, stabilized by a sulfate or sulfonate surfactant adjuvant.

ACCESSION NUMBER: 1998:548497 CAPLUS

DOCUMENT NUMBER: 129:171860

TITLE: Solid formulations of sulfonylurea herbicides

INVENTOR(S): Bratz, Matthias; Jager, Karl-Friedrich; Berghaus, Rainer

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9834482	A1	19980813	WO 1998-EP413	19980204
W: AL, AU, BG, BR, BY, CA, CN, CZ, EE, GE, HU, ID, IL, JP, KR, KZ, LT, LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TM, TR, UA, US, UZ, AM, AZ, KG, TJ				
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CA 2280513	A1	19980813	CA 1998-2280513	19980204
CA 2280513	C	20070522		
AU 9862133	A	19980826	AU 1998-62133	19980204
ZA 9800896	A	19990804	ZA 1998-896	19980204
EP 955809	A1	19991117	EP 1998-904145	19980204
EP 955809	B1	20020515		
R: DE, ES, FR, GB, IT				
HU 200001090	A2	20000828	HU 2000-1090	19980204
BR 9807183	A	20001031	BR 1998-7183	19980204
ES 2176961	T3	20021201	ES 1998-904145	19980204
RU 2203548	C2	20030510	RU 1999-118886	19980204
PL 190124	B1	20051130	PL 1998-335102	19980204
TW 533058	B	20030521	TW 1998-87101508	19980205
US 6559098	B1	20030506	US 1999-355743	19990804
PRIORITY APPLN. INFO.:			DE 1997-19704276	A 19970205
			WO 1998-EP413	W 19980204

OTHER SOURCE(S): MARPAT 129:171860

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 84 OF 87 CAPLUS COPYRIGHT 2007 ACS on STN

AB Formulations of sulfonylurea herbicides (Markush given) are stabilized with alkyl polyglucosides such as Lutensol GD 70.

ACCESSION NUMBER: 1998:537786 CAPLUS

DOCUMENT NUMBER: 129:157943

TITLE: Alkylpolyglucoside stabilizers for sulfonylurea herbicides

INVENTOR(S): Bratz, Matthias; Jager, Karl-Friedrich

Case 10509635

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9833383	A1	19980806	WO 1998-EP201	19980129
W: AL, AU, BG, BR, BY, CA, CN, CZ, EE, GE, HU, ID, IL, JP, KR, KZ, LT, LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TM, TR, UA, US, UZ, AM, AZ, KG, TJ				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
TW 529910	B	20030501	TW 1998-87101116	19980126
CA 2278206	A1	19980806	CA 1998-2278206	19980129
AU 9860941	A	19980825	AU 1998-60941	19980129
AU 748718	B2	20020613		
ZA 9800723	A	19990729	ZA 1998-723	19980129
EP 955810	A1	19991117	EP 1998-905298	19980129
EP 955810	B1	20020731		
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EE 9900331	A	20000215	EE 1999-331	19980129
EE 3848	B1	20021015		
BR 9806805	A	20000502	BR 1998-6805	19980129
HU 200000924	A2	20000728	HU 2000-924	19980129
HU 225390	B1	20061128		
NZ 337263	A	20000929	NZ 1998-337263	19980129
JP 2001509799	T	20010724	JP 1998-532487	19980129
AT 221313	T	20020815	AT 1998-905298	19980129
PT 955810	T	20021231	PT 1998-905298	19980129
SK 282928	B6	20030109	SK 1999-987	19980129
ES 2181168	T3	20030216	ES 1998-905298	19980129
IL 130814	A	20040725	IL 1998-130814	19980129
IN 1998MA00189	A	20050304	IN 1998-MA189	19980129
PL 190378	B1	20051230	PL 1998-335051	19980129
CZ 296327	B6	20060215	CZ 1999-2657	19980129
US 6482772	B1	20021119	US 1999-341524	19990713
NO 9903694	A	19990729	NO 1999-3694	19990729
NO 322302	B1	20060911		
BG 63859	B1	20030430	BG 1999-103677	19990820
US 2002098981	A1	20020725	US 2002-43241	20020114
PRIORITY APPLN. INFO.:				DE 1997-19703365 A 19970130
				WO 1998-EP201 W 19980129
				US 1999-341524 A1 19990713

OTHER SOURCE(S): MARPAT 129:157943
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 85 OF 87 CAPLUS COPYRIGHT 2007 ACS on STN
AB A mixture consisting of dicarboxylic acid esters ROOCACOOH (R = C1-20 alkyl; A = C2-20 alkylene, alkenylene or alkynylene, C5-6 cycloalkylene or cycloalkenylene, phenylene) and a product obtainable by the reaction of an oil or fat based on a triglyceride of one or more C2-30 carboxylic acids with ethylene oxide and/or propylene oxide in the presence of a base, finds use as a pesticide formulation auxiliary. The mixts. enables the pesticide application rates to be lowered and/or the spectrum of action to be widened.

ACCESSION NUMBER: 1997:746615 CAPLUS
DOCUMENT NUMBER: 127:327735
TITLE: Formulation auxiliaries for crop protection

Case 10509635

INVENTOR(S): compositions
Kober, Reiner; Schneider, Karl-Heinrich; Rademacher, Wilhelm; Stadler, Reinhold; Burkhardt, Bernd; Oetter, Guenter; Gerber, Matthias; Nuyken, Wessel; Schmidt, Oskar; Ziegler, Hans; Kibler, Elmar; Kroehl, Thomas

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: Brit. UK Pat. Appl., 27 pp.
CODEN: BAXXDU

DOCUMENT TYPE: Patent

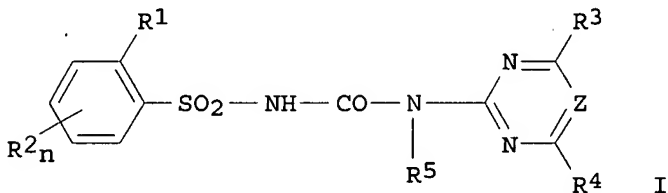
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2309904	A	19970813	GB 1997-2214	19970204
GB 2309904	B	19991124		
CH 692173	A5	20020315	CH 1997-114	19970121
CA 2196914	A1	19970807	CA 1997-2196914	19970205
CA 2196914	C	20070410		
FR 2744332	A1	19970808	FR 1997-1289	19970205
FR 2744332	B1	20030919		
US 6087305	A	20000711	US 1997-795666	19970206
PRIORITY APPLN. INFO.:			DE 1996-19604144	A 19960206
OTHER SOURCE(S):	MARPAT 127:327735			

L2 ANSWER 86 OF 87 CAPLUS COPYRIGHT 2007 ACS on STN
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AB The title mixts. comprise a sulfonylurea derivative I [R1 = (ub)substituted alkyl, halo, etc.; R2 = H, alkyl, alkenyl, alkynyl, etc.; R3 = F, CF3, CF2Cl, etc.; R4 = alkoxy, alkyl, alkylthio, alkylamino, etc.; R5 = H, alkoxy, alkyl; Z = N or CH; n = 0, 1-3] and any of a large number of known herbicides, such as buthidazole, cyprazole, allidochlor, benzoylprop-Et, bromobutide, chlorthiamid, dimepiperate, dimethenamide, etc.

ACCESSION NUMBER: 1997:281141 CAPLUS

DOCUMENT NUMBER: 126:260438

TITLE: Synergistic herbicidal mixtures

INVENTOR(S): Landes, Max; Sievernich, Bernd; Walter, Helmut; Westphalen, Karl-Otto; Mayer, Horst; Mulder, Christian; Schoenhammer, Alfons; Hamprecht, Gerhard; Nuyken, Wessel; Kibler, Elmar; Haden, Egon

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: Ger. Offen., 42316 pp.
CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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Case 10509635

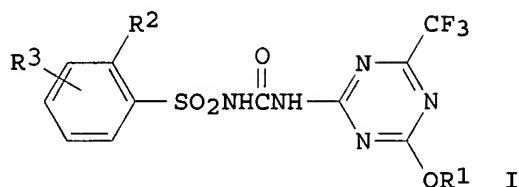
DE 19534910	A1	19970327	DE 1995-19534910	19950920
CA 2230113	A1	19970327	CA 1996-2230113	19960912
WO 9710714	A1	19970327	WO 1996-EP3996	19960912
W: AU, BG, BR, CA, CN, CZ, GE, HU, IL, JP, KR, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9671281	A	19970409	AU 1996-71281	19960912
AU 710367	B2	19990916		
EP 859548	A1	19980826	EP 1996-932502	19960912
EP 859548	B1	20041215		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, SI, LV, FI				
CN 1200652	A	19981202	CN 1996-197808	19960912
HU 9900173	A2	19990428	HU 1999-173	19960912
HU 9900173	A3	20000328		
BR 9610586	A	19990706	BR 1996-10586	19960912
NZ 319131	A	20000128	NZ 1996-319131	19960912
JP 2000501377	T	20000208	JP 1997-512365	19960912
IL 123609	A	20010319	IL 1996-123609	19960912
RO 118618	B1	20030829	RO 1998-743	19960912
SK 284100	B6	20040908	SK 1998-360	19960912
EP 1477063	A1	20041117	EP 2004-19639	19960912
EP 1477063	B1	20061004		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, SI, LV, FI				
AT 284612	T	20050115	AT 1996-932502	19960912
PT 859548	T	20050531	PT 1996-932502	19960912
ES 2235197	T3	20050701	ES 1996-932502	19960912
PL 191615	B1	20060630	PL 1996-325639	19960912
CZ 297236	B6	20061011	CZ 1998-792	19960912
AT 341207	T	20061015	AT 2004-19639	19960912
EP 1723851	A2	20061122	EP 2006-119631	19960912
EP 1723851	A3	20070103		
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ES 2274363	T3	20070516	ES 2004-19639	19960912
ZA 9607911	A	19980319	ZA 1996-7911	19960919
US 6054410	A	20000425	US 1998-43314	19980217
NO 9801240	A	19980319	NO 1998-1240	19980319
NO 322756	B1	20061204		
BG 64139	B1	20040227	BG 1998-102340	19980320
US 6362133	B1	20020326	US 2000-520224	20000307
CN 1338207	A	20020306	CN 2001-121639	20010619
CN 1338208	A	20020306	CN 2001-121640	20010619
CN 1342407	A	20020403	CN 2001-121641	20010619
US 2002198106	A1	20021226	US 2001-977146	20011015
US 6794335	B2	20040921		

PRIORITY APPLN. INFO.:

DE 1995-19534910	A	19950920
EP 1996-932502	A3	19960912
EP 2004-19639	A3	19960912
WO 1996-EP3996	W	19960912
US 1998-43314	A3	19980217
US 2000-520224	A3	20000307

OTHER SOURCE(S): MARPAT 126:260438

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AB Twelve compds. I (R1 = Me, Et; R2 = halo, C1-3 alkylsulfonyl, CF3, MeOCH2CH2O; R3 = H, Me, Et, MeO, EtO, F, Cl) and salts were prepared as herbicides. For example, reaction of 2-amino-4-methoxy-6-trifluoromethyl-1,3,5-triazine with 2-ClC6H4SO2NCO in MeCN at 25° gave 75% I (R1 = Me, R2 = Cl, R3 = H) (II). At 0.03 kg/ha postemergence, II gave complete control of *Amaranthus retroflexus*.

ACCESSION NUMBER: 1992:469888 CAPLUS

DOCUMENT NUMBER: 117:69888

TITLE: Herbicidal N-[(1,3,5-triazin-2-yl)aminocarbonyl]benzenesulfonamides and their preparation

INVENTOR(S): Mayer, Horst; Hamprecht, Gerhard; Westphalen, Karl Otto; Walter, Helmut; Gerber, Matthias; Grossmann, Klaus; Rademacher, Wilhelm

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: Ger. Offen., 14 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4038430	A1	19920604	DE 1990-4038430	19901201
CA 2094917	A1	19920602	CA 1991-2094917	19911121
CA 2094917	C	20021231		
WO 9209608	A1	19920611	WO 1991-EP2192	19911121
W: BR, CA, HU, JP, KR, SU, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
EP 559814	A1	19930915	EP 1992-902574	19911121
EP 559814	B1	19980909		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE				
BR 9107141	A	19931116	BR 1991-7141	19911121
HU 64678	A2	19940228	HU 1993-1589	19911121
HU 213362	B	19970528		
JP 06503313	T	19940414	JP 1992-500299	19911121
JP 3045770	B2	20000529		
RU 2102388	C1	19980120	RU 1993-46318	19911121
AT 170864	T	19980915	AT 1992-902574	19911121
ES 2121843	T3	19981216	ES 1992-902574	19911121
JP 3045770	B2	20000529	JP 1991-500299	19911121
ZA 9109429	A	19930601	ZA 1991-9429	19911129
CZ 282644	B6	19970813	CZ 1992-1620	19920528
SK 279182	B6	19980708	SK 1992-1620	19920528
AU 644291	B1	19931202	AU 1992-17355	19920603
US 5478798	A	19951226	US 1994-220459	19940331
US 5635450	A	19970603	US 1995-500450	19950712
PRIORITY APPLN. INFO.:			DE 1990-4038430	A 19901201
			WO 1991-EP2192	W 19911121
			CS 1992-1620	A 19920528
			US 1993-39222	B1 19930414

Case 10509635

OTHER SOURCE(S): US 1994-220459 A3 19940331
 CASREACT 117:69888; MARPAT 117:69888

=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
24.52	31.52

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-6.24	-6.24

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 28, 2007 (20070928/UP).

=> end
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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.60	32.12

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
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0.00	-6.24

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SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:57:35 ON 03 OCT 2007